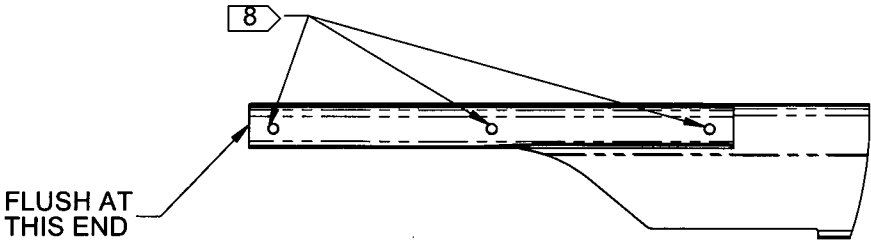
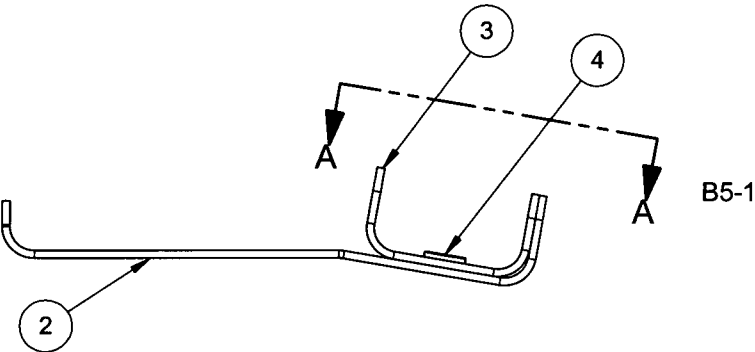


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4695-041	CHANNEL ASSEMBLY
2	1	D4695-1	CHANNEL
3	1	D4695-5	CHANNEL
4	3	MS20426AD4-(3)	RIVET



VIEW A-A  
SCALE 4X C2-1



**D4695-041 LH CHANNEL ASSEMBLY**

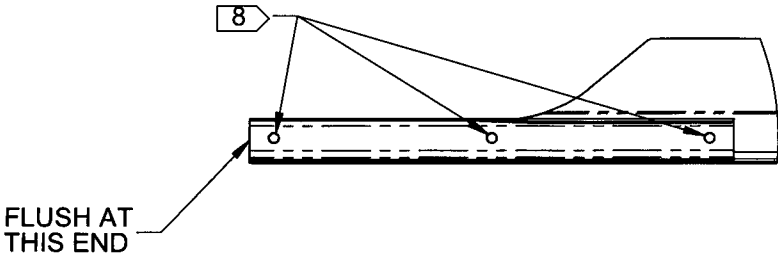
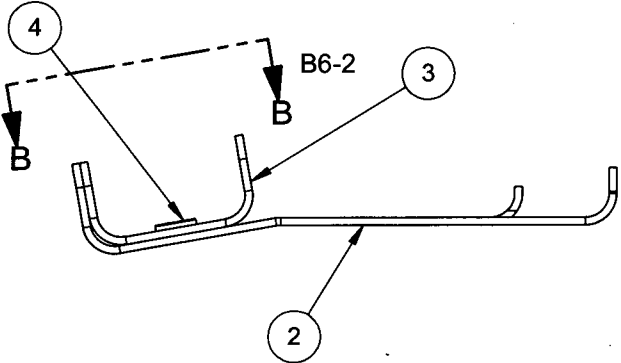
RELEASED  
2013-04-02

- NOTES:
- 1) MATERIAL: N/A
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 0.75 lbs
  - 8) TRANSFER AND OPEN  $\phi 0.129$  FROM D4695-5 TO D4695-1 CHANNEL. CSK D4695-1 CHANNEL  $\phi 0.220 \times 100^\circ$  PRIOR TO INSTALLING RIVETS

B	REVISE D4695-5F AS PRODUCTION REQUEST (ZN B4-12)	RF	13.03.13
A	NEW ISSUE	RF	12.07.25
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	RF	DRAWING NO.	REV. B
MFG. APPR.	RF	D4695	SHEET 1 OF 12
APPROVED	RF	TITLE	SCALE
DE APPR.	RF	CHANNEL ASSEMBLY	NTS
DATE	13.03.13	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	



ITEM NO.	QTY. -042	PART NUMBER	DESCRIPTION
1	X	D4695-042	CHANNEL ASSEMBLY
2	1	D4695-2	CHANNEL
3	1	D4695-6	CHANNEL
4	3	MS20426AD4-(3)	RIVET



**VIEW B-B** C3-2

**D4695-042 RH CHANNEL ASSEMBLY**

**RELEASED**  
 2013-04-02

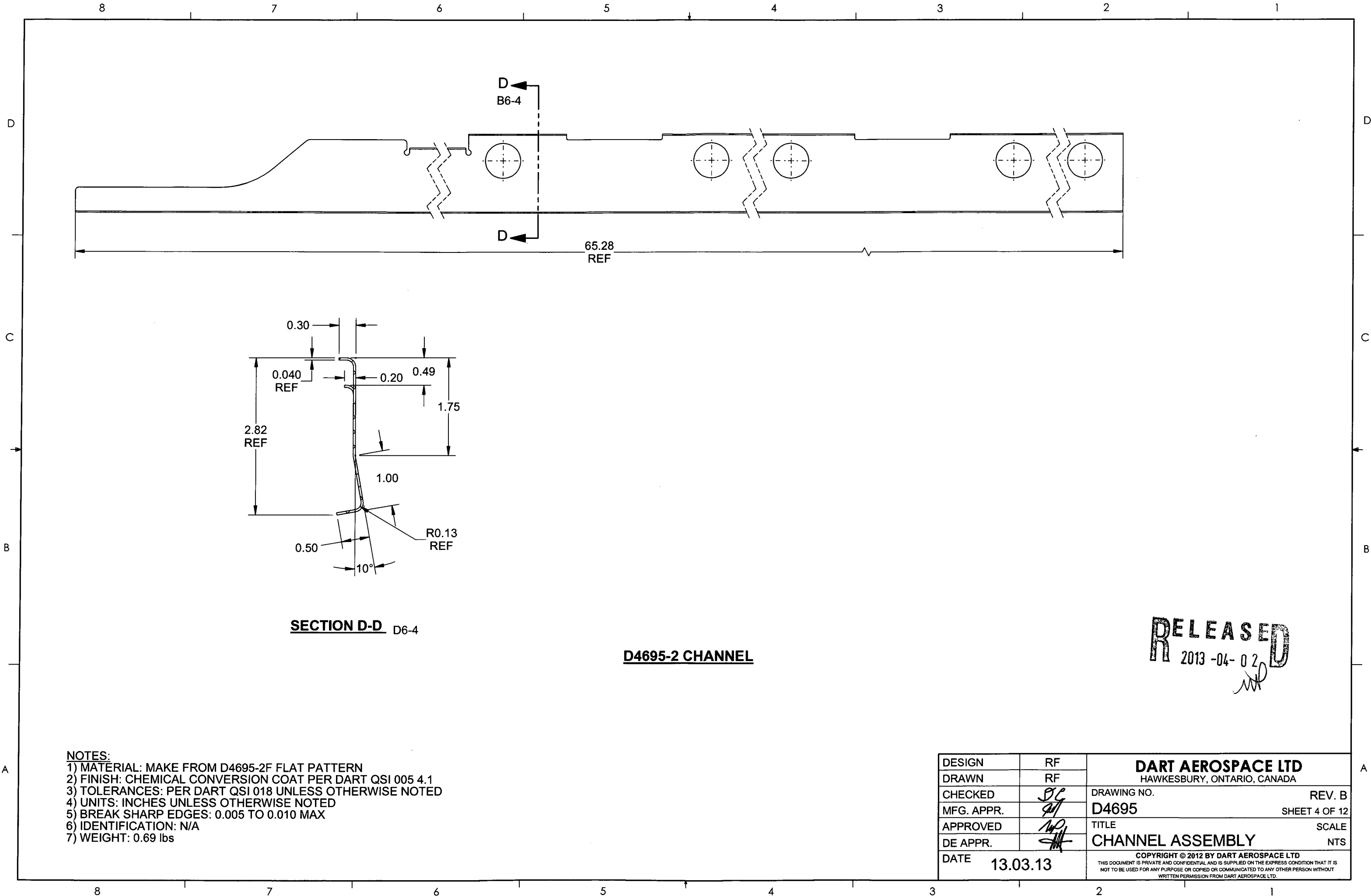
- NOTES:**  
 1) MATERIAL: N/A  
 2) FINISH: N/A  
 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
 4) UNITS: INCHES UNLESS OTHERWISE NOTED  
 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1  
 7) WEIGHT: 0.74 lbs  
 8) TRANSFER AND OPEN  $\varnothing$ 0.129 FROM D4695-6 TO D4695-2 CHANNEL. CSK D4695-2 CHANNEL  $\varnothing$  0.220 x 100° PRIOR TO INSTALLING RIVETS

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>DC</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>at</i>	<b>D4695</b>	SHEET 2 OF 12
APPROVED	<i>140</i>	TITLE	SCALE
DE APPR.	<i>140</i>	<b>CHANNEL ASSEMBLY</b>	NTS
DATE	13.03.13	COPYRIGHT © 2012 BY DART AEROSPACE LTD <small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	









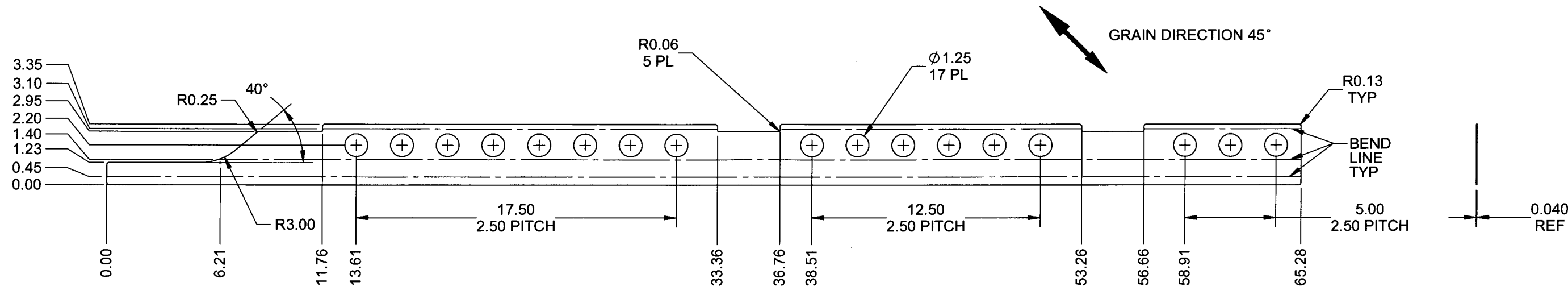
RELEASED  
2013-04-02

- NOTES:
- 1) MATERIAL: MAKE FROM D4695-2F FLAT PATTERN
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.69 lbs

DESIGN	RF	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SG	DRAWING NO.	REV. B
MFG. APPR.	SG	D4695	SHEET 4 OF 12
APPROVED	SG	TITLE	SCALE
DE APPR.	SG	CHANNEL ASSEMBLY	NTS
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8 7 6 5 4 3 2 1



**D4695-1F FLAT PATTERN CHANNEL**

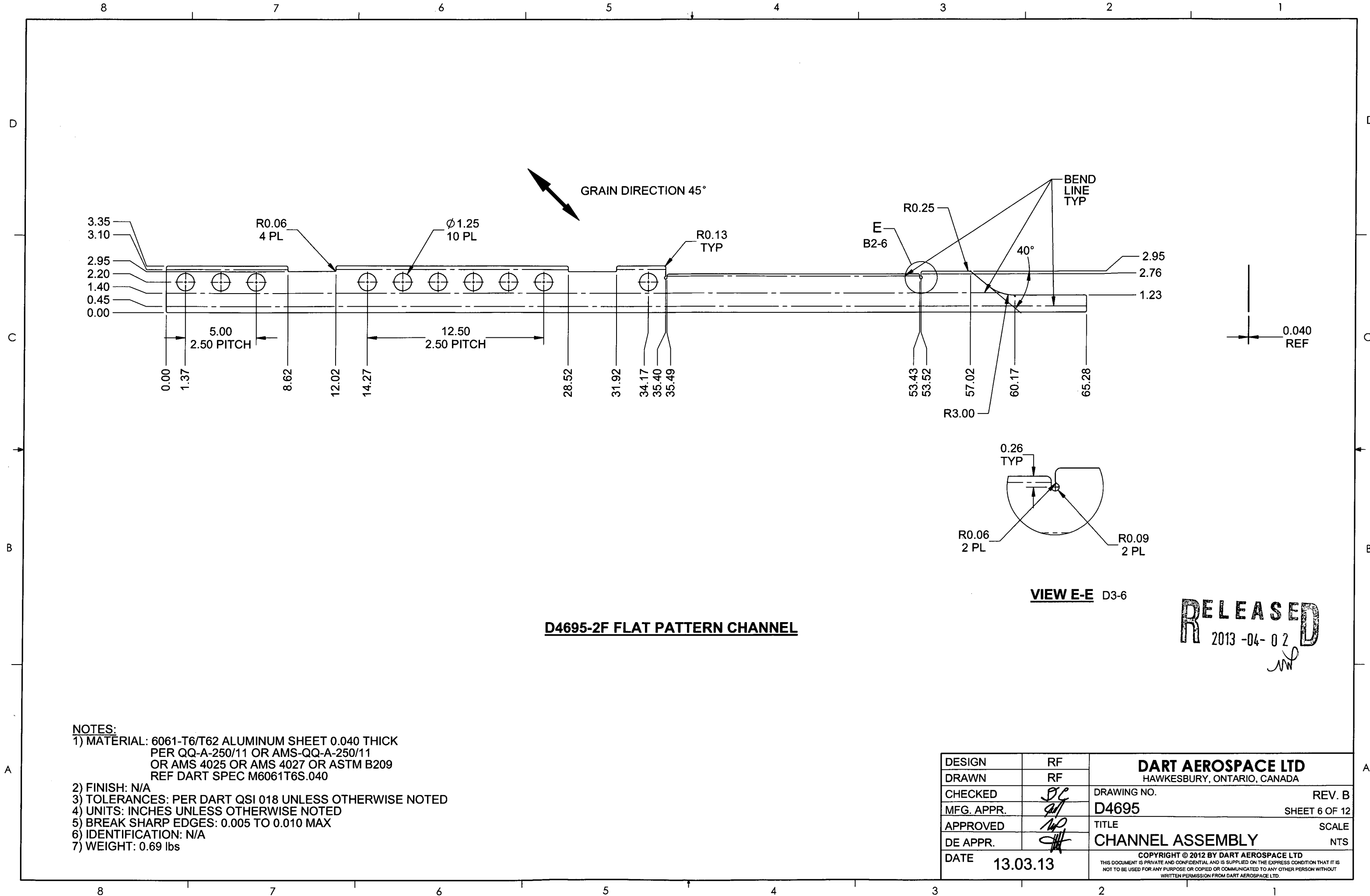
**RELEASED**  
2013-04-03

**NOTES:**

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.040
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.69 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SC	DRAWING NO.	REV. B
MFG. APPR.	SC	D4695	SHEET 5 OF 12
APPROVED	SC	TITLE	SCALE
DE APPR.	SC	CHANNEL ASSEMBLY	NTS
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**D4695-2F FLAT PATTERN CHANNEL**

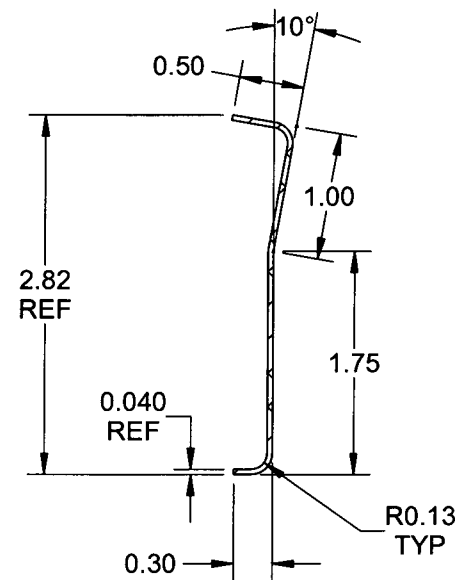
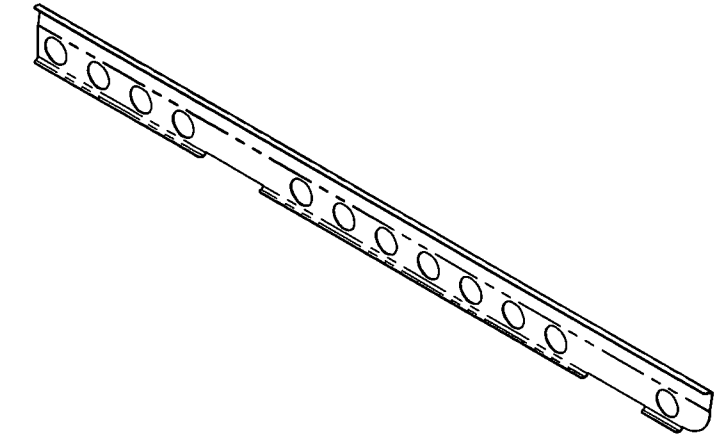
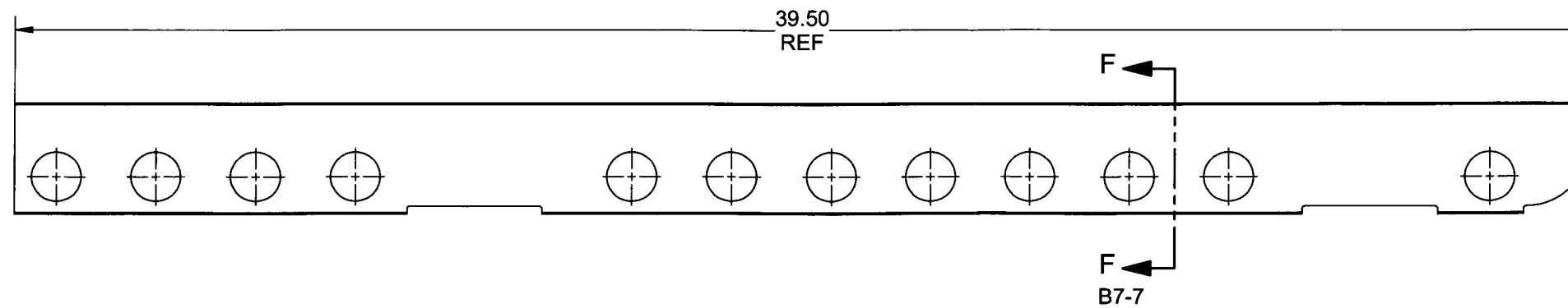
**NOTES:**

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.040
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.69 lbs

**RELEASED**  
2013-04-02  
*mw*

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>SG</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>at</i>	<b>D4695</b>	SHEET 6 OF 12
APPROVED	<i>hp</i>	TITLE	SCALE
DE APPR.	<i>CH</i>	<b>CHANNEL ASSEMBLY</b>	NTS
DATE	13.03.13	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	





**SECTION F-F C4-7**

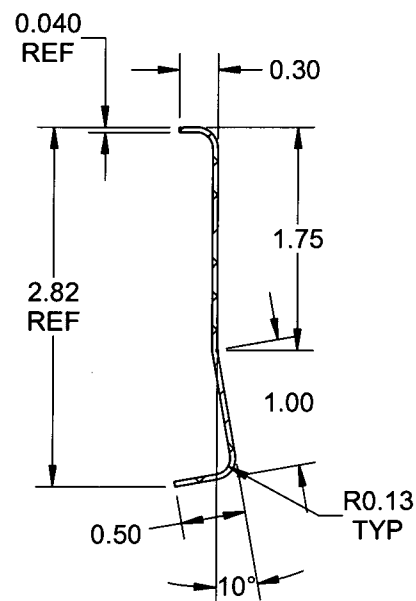
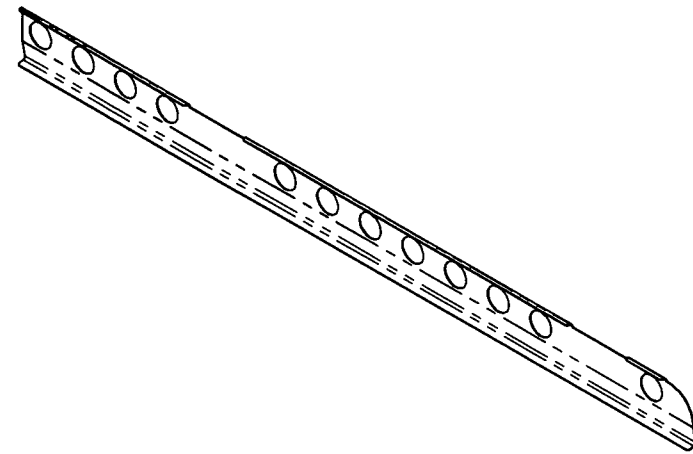
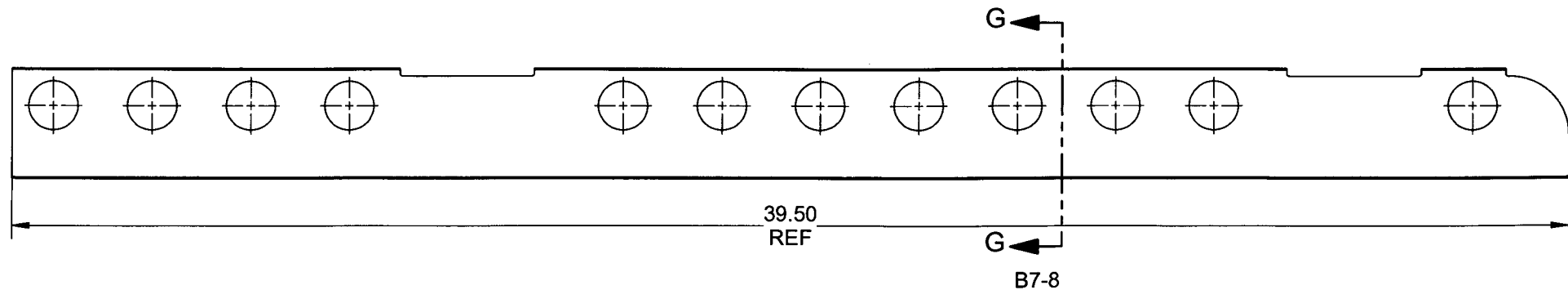
**D4695-3 CHANNEL**

- NOTES:**
- 1) MATERIAL: MAKE FROM D4695-3F FLAT PATTERN
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.44 lbs

**RELEASED**  
2013-04-02

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DC	DRAWING NO.	REV. B
MFG. APPR.	al	<b>D4695</b>	SHEET 7 OF 12
APPROVED	149	TITLE	SCALE
DE APPR.		<b>CHANNEL ASSEMBLY</b>	NTS
DATE	13.03.13	<small>COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	





**SECTION G-G** C5-8

**D4695-4 CHANNEL**

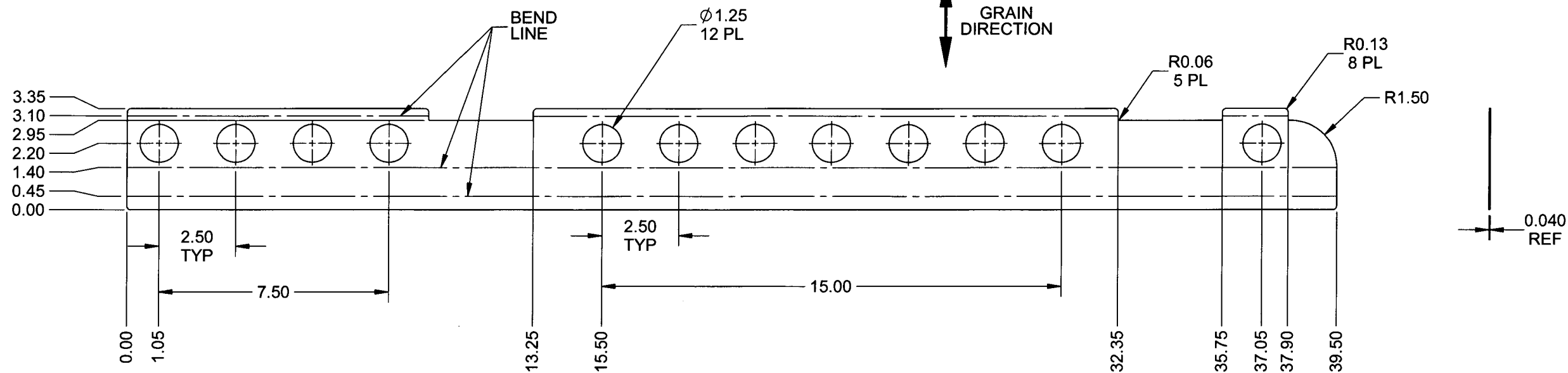
**RELEASED**  
2013-04-02

**NOTES:**

- 1) MATERIAL: MAKE FROM D4695-3F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.44 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SC	DRAWING NO.	REV. B
MFG. APPR.	21	D4695	SHEET 8 OF 12
APPROVED	140	TITLE	SCALE
DE APPR.	14	CHANNEL ASSEMBLY	NTS
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# **D4695-3F FLAT PATTERN CHANNEL**

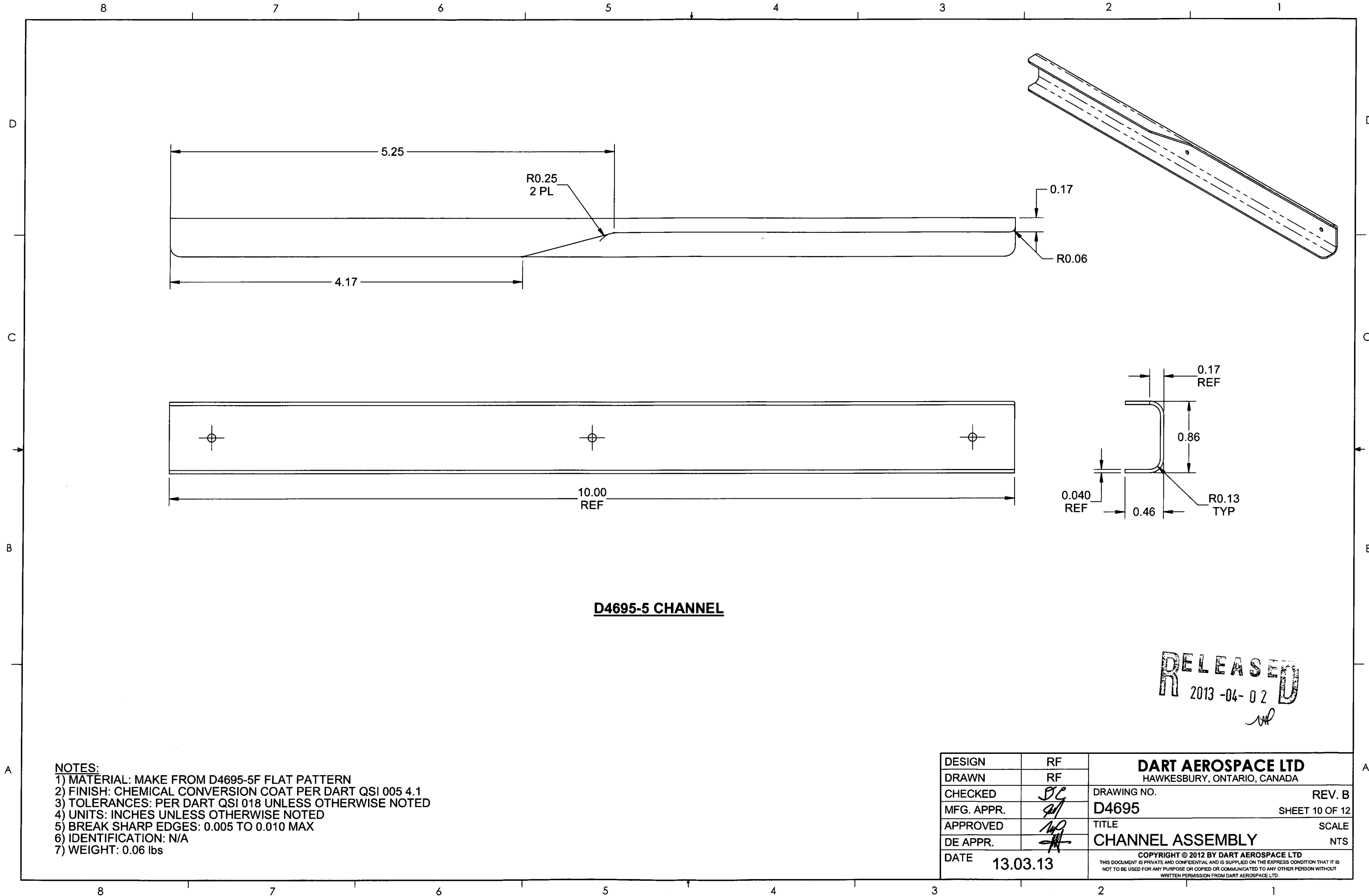
**RELEASED**  
2013-04-02

## **NOTES:**

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.040
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.44 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	SG	DRAWING NO.	REV. B
MFG. APPR.	AT	<b>D4695</b>	SHEET 9 OF 12
APPROVED	MP	TITLE	SCALE
DE APPR.	TH	<b>CHANNEL ASSEMBLY</b>	NTS
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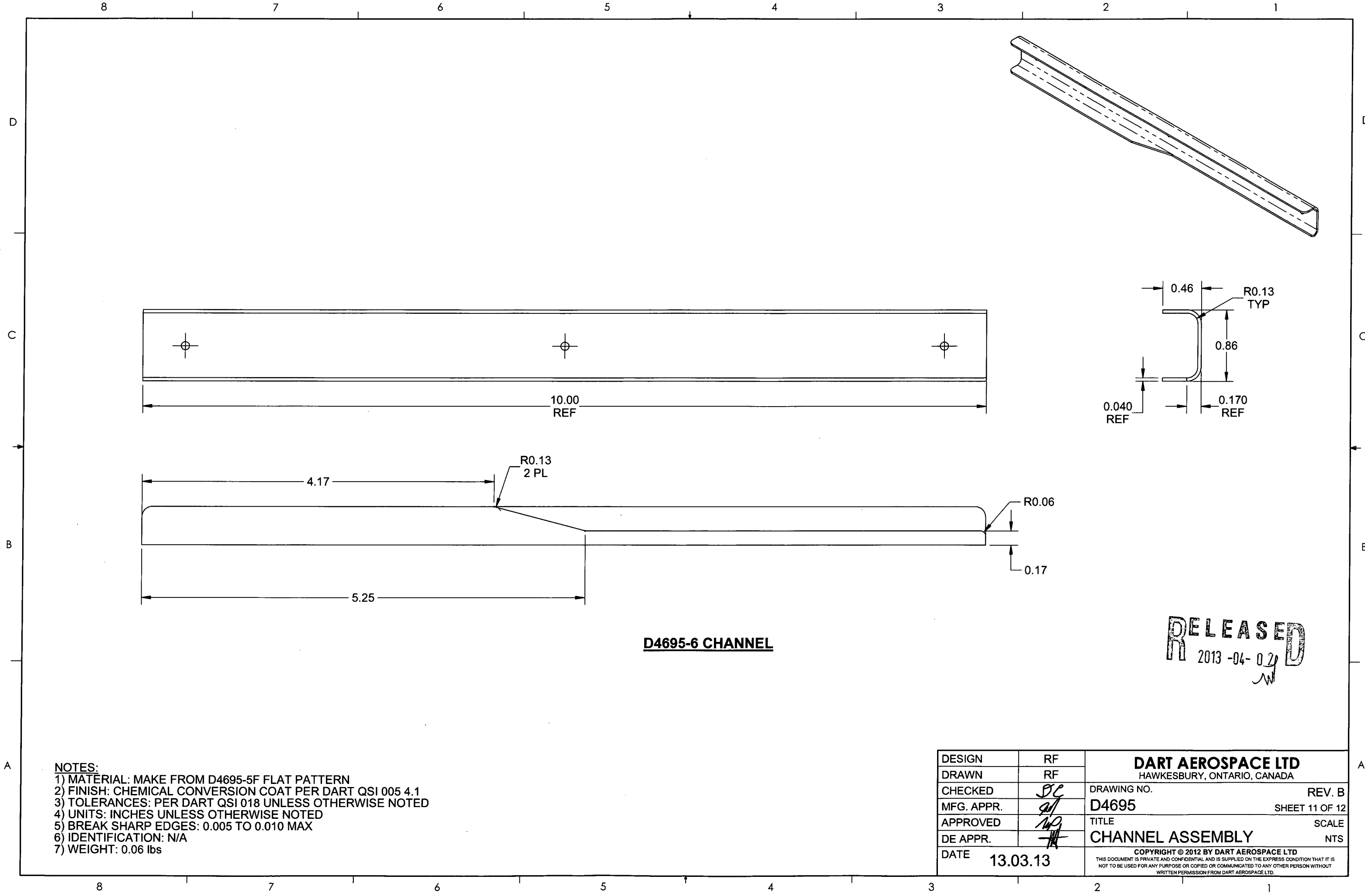
**D4695-5 CHANNEL**

RELEASED  
2013-04-02

- NOTES:
- 1) MATERIAL: MAKE FROM D4695-5F FLAT PATTERN
  - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: N/A
  - 7) WEIGHT: 0.06 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	BC	DRAWING NO.	REV. B
MFG. APPR.	4/1	<b>D4695</b>	SHEET 10 OF 12
APPROVED	16/9	TITLE	SCALE
DE APPR.	1/1	<b>CHANNEL ASSEMBLY</b>	NTS
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**D4695-6 CHANNEL**

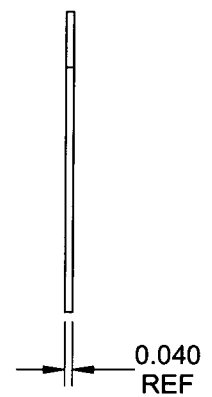
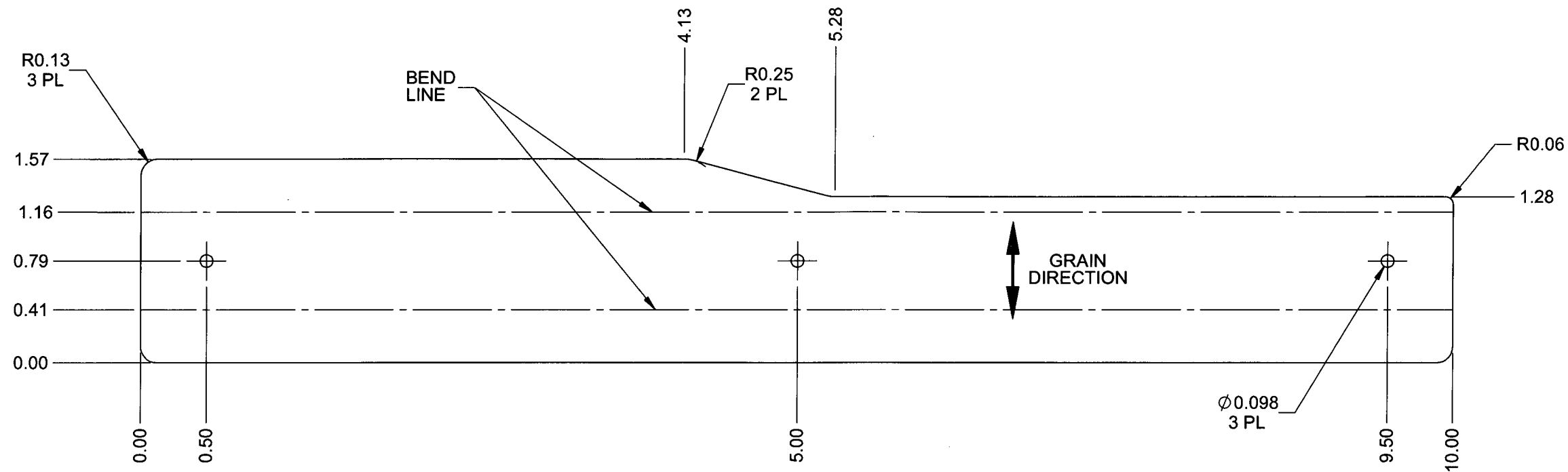
RELEASED  
2013-04-02

**NOTES:**

- 1) MATERIAL: MAKE FROM D4695-5F FLAT PATTERN
- 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.06 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	DC	DRAWING NO.	REV. B
MFG. APPR.	gt	<b>D4695</b>	SHEET 11 OF 12
APPROVED	MP	TITLE	SCALE
DE APPR.	HA	<b>CHANNEL ASSEMBLY</b>	NTS
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# **D4695-5F FLAT PATTERN CHANNEL** B

**RELEASED**  
2013-04-02  
*[Signature]*

## **NOTES:**

- 1) MATERIAL: 6061-T6/T62 ALUMINUM SHEET 0.040 THICK  
PER QQ-A-250/11 OR AMS-QQ-A-250/11  
OR AMS 4025 OR AMS 4027 OR ASTM B209  
REF DART SPEC M6061T6S.040
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.06 lbs

DESIGN	RF	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		
CHECKED	<i>SC</i>	DRAWING NO.	REV. B
MFG. APPR.	<i>SC</i>	<b>D4695</b>	SHEET 12 OF 12
APPROVED	<i>SC</i>	TITLE	SCALE
DE APPR.	<i>SC</i>	<b>CHANNEL ASSEMBLY</b>	NTS
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